

CTCF Protein, Human

Cat. No.:	HY-P70039
Synonyms:	rHuTranscriptional repressor CTCF/CTCF; Transcriptional Repressor CTCF; 11-Zinc Finger Protein; CCCTC-Binding Factor; CTCFL Paralog; CTCF
Species:	Human
Source:	E. coli
Accession:	P49711 (M1-I154)
Gene ID:	10664
Molecular Weight:	Approximately 38 kDa

PROPERTIES

AA Sequence	<pre> MEGDAVEAIV E E S E T F I K G K E R K T Y Q R R R E G G Q E E D A C H L P Q N Q T D G G E V V Q D V N S S V Q M V M M E Q L D P T L L Q M K T E V M E G T V A P E A E A A V D D T Q I I T L Q V V N M E E Q P I N I G E L Q L V Q V P V P V T V P V A T T S V E E L Q G A Y E N E V S K E G L A E S E P M I </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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